

L Number	Hits	Search Text	DB	Time stamp
20	2218	document with web	USPAT	2002/09/04 16:26
21	3948	"web page"	USPAT	2002/09/04 16:26
22	953	(document with web) and "web page"	USPAT	2002/09/04 16:26
23	501	((document with web) and "web page") and version	USPAT	2002/09/04 16:26
24	10689	"start time"	USPAT	2002/09/04 16:27
25	22	((document with web) and "web page") and version) and "start time"	USPAT	2002/09/04 16:27
26	10	((document with web) and "web page") and version) and "start time") and "data structure"	USPAT	2002/09/04 16:30
27	1033	version with update	USPAT	2002/09/04 16:30
28	0	((((document with web) and "web page") and version) and "start time") and "data structure") and (version with update)	USPAT	2002/09/04 16:30
29	0	(version with update) and (((document with web) and "web page") and version) and "start time")	USPAT	2002/09/04 16:47
30	1	6038601.pn.	USPAT	2002/09/04 16:47
-	1010	update with version	USPAT	2002/09/04 10:26
-	3406	version with value	USPAT	2002/08/19 11:54
-	189	(update with version) and (version with value)	USPAT	2002/08/19 11:54
-	18759	"end time"	USPAT	2002/08/19 11:55
-	10	((update with version) and (version with value)) and "end time"	USPAT	2002/08/19 11:55
-	1	"data strucutre"	USPAT	2002/08/19 11:55
-	19617	"data structure"	USPAT	2002/08/19 11:57
-	5	((update with version) and (version with value)) and "end time") and "data structure"	USPAT	2002/08/19 11:57
-	15309	"current time"	USPAT	2002/08/19 11:58
-	3393	"relational database"	USPAT	2002/08/19 11:58
-	0	("end time" and "data structure" and "current time" and "relational database") and ((update with version) and (version with value))	USPAT	2002/08/19 11:59
-	13	"end time" and "data structure" and "current time" and "relational database"	USPAT	2002/08/19 16:06
-	10	("end time" and "data structure" and "current time" and "relational database") and version	USPAT	2002/08/19 12:00
-	7	((("end time" and "data structure" and "current time" and "relational database") and version) and update	USPAT	2002/08/19 12:00
-	261	"project data"	USPAT	2002/08/19 16:06
-	95	"project data" and version	USPAT	2002/08/19 16:06
-	1010	version with update	USPAT	2002/08/19 16:07
-	13	"project data" and (version with update)	USPAT	2002/08/19 16:08
-	18759	"end time"	USPAT	2002/08/19 16:09
-	15309	"current time"	USPAT	2002/08/19 16:09
-	19617	"data structure"	USPAT	2002/08/19 16:09
-	1067	"update value"	USPAT	2002/08/19 16:09
-	0	("project data" and (version with update)) and "end time" and "current time" and "data structure" and "update value"	USPAT	2002/08/19 16:10
-	184	"end time" and "current time" and "data structure"	USPAT	2002/08/19 16:10
-	0	"update value" and ("end time" and "current time" and "data structure")	USPAT	2002/08/19 16:10
-	165	("end time" and "current time" and "data structure") and value	USPAT	2002/08/19 16:11
-	59	((("end time" and "current time" and "data structure") and value) and null	USPAT	2002/09/02 11:22
-	1029	update with version	USPAT	2002/09/02 11:22
-	4689	current with version	USPAT	2002/09/02 11:22
-	1	((("end time" and "current time" and "data structure") and value) and null) and (update with version) and (current with version)	USPAT	2002/09/02 11:23

-	398	(update with version) and (current with version)	USPAT	2002/09/02 11:23
-	132	((update with version) and (current with version)) and "data structure"	USPAT	2002/09/02 11:23
-	13	((update with version) and (current with version)) and "data structure" and "start time"	USPAT	2002/09/02 11:24
-	4	((((update with version) and (current with version)) and "data structure") and "start time" and "end time"	USPAT	2002/09/02 12:31
-	1	5410667.pn.	USPAT	2002/09/02 12:40
-	0	5410667.pn. and "start time"	USPAT	2002/09/02 12:40
-	1	6038639.pn. and "start time"	USPAT	2002/09/02 12:41
-	1225129	update with data	USPAT	2002/09/02 12:45
-	4689	version with current	USPAT	2002/09/02 12:42
-	3760	(update with data) and (version with current)	USPAT	2002/09/02 12:42
-	176	((update with data) and (version with current)) and "start time"	USPAT	2002/09/02 12:42
-	73	((update with data) and (version with current)) and "start time" and "data structure"	USPAT	2002/09/02 12:43
-	45	((((update with data) and (version with current)) and "start time" and "data structure") and null	USPAT	2002/09/02 12:43
-	45	(((((update with data) and (version with current)) and "start time" and "data structure") and null) and value	USPAT	2002/09/02 12:44
-	21	((((((update with data) and (version with current)) and "start time" and "data structure") and null) and value) and "end time"	USPAT	2002/09/02 12:44
-	21	((((((update with data) and (version with current)) and "start time" and "data structure") and null) and value) and "end time"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/02 12:45
-	340	707/511	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/02 12:46
-	1815	version with update	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/02 12:46
-	47	707/511 and (version with update)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/02 12:46
-	21	(707/511 and (version with update)) and "data structure"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/02 12:47
-	1819	update with version	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/03 16:29
-	4362	version with value	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/03 16:30

-	243	(update with version) and (version with value)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/03 16:30
-	2	5826252.pn.	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/03 16:31
-	2	6212534.pn.	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/03 16:31
-	2	6223343.pn.	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/03 16:32
-	2	6243706.pn.	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/03 16:32
-	2	6341291.pn.	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/03 16:46
-	0	6223343.pn. and "start time"	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/03 16:47
-	1	6341291.pn. and version	USPÄT	2002/09/04 10:26
-	1	6341291.pn. and update	USPAT	2002/09/04 10:28

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current xRef	Retrieval Classif
1	<input checked="" type="checkbox"/>		US 6243760 B1	20010605	8	Information dissemination system with central and distributed caches	709/243	709/201	
2	<input checked="" type="checkbox"/>		US 6138141 A	20001024	11	Server to client cache protocol for improved web performance	709/203	707/10; 707/203; 709/213; 710/10; 711/124; 711/130; 711/146; 711/147	
3	<input checked="" type="checkbox"/>		US 6112304 A	20000829	25	Distributed computing architecture	713/156	709/202	
4	<input checked="" type="checkbox"/>		US 6112024 A	20000829	43	Development system providing methods for managing different versions of objects with a meta model	717/122	707/203; 707/511	
5	<input checked="" type="checkbox"/>		US 6094684 A	20000725	68	Method and apparatus for data communication	709/227	709/246	
6	<input checked="" type="checkbox"/>		US 6088693 A	20000711	399	Data management system for file and database management	707/8	707/1; 707/10; 707/203; 707/3; 707/4	
7	<input checked="" type="checkbox"/>		US 6049821 A	20000411	23	Proxy host computer and method for accessing and retrieving information between a browser and a proxy	709/203	709/246	
8	<input checked="" type="checkbox"/>		US 6038601 A	20000314	32	Method and apparatus for storing and delivering documents on the internet	709/226	370/468; 709/240	

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	Armbruster, Brian et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6243760	<input type="checkbox"/>
2	DeSimone, Antonio et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6138141	<input type="checkbox"/>
3	Clawson, James	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6112304	<input type="checkbox"/>
4	Almond, Kenneth et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6112024	<input type="checkbox"/>
5	Pallmann, David Frank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6094684	<input type="checkbox"/>
6	Van Huben, Gary Alan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6088693	<input type="checkbox"/>
7	Theriault, Roger et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6049821	<input type="checkbox"/>
8	Lambert, Mark L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6038601	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Curr nt OR	Current XRef	Retri val Classif
9	<input checked="" type="checkbox"/>		US 6029175 A	20000222	78	Automatic retrieval of changed files by a network software agent	707/104.1	707/10; 707/200; 707/201; 707/203; 709/202; 709/203	
10	<input checked="" type="checkbox"/>		US 6006034 A	19991221	24	Systems and methods for automatic application version upgrading and maintenance	717/170		
11	<input checked="" type="checkbox"/>		US 5973696 A	19991026	27	Embedded web server	345/760	345/854; 707/513; 709/201; 709/203	
12	<input checked="" type="checkbox"/>		US 5958016 A	19990928	20	Internet-web link for access to intelligent network service control	709/229	709/202; 709/203; 709/219; 709/224; 709/225	
13	<input checked="" type="checkbox"/>		US 5931904 A	19990803	15	Method for reducing the delay between the time a data page is requested and the time the data page is displayed	709/217	341/55; 341/87; 375/240; 709/235	
14	<input checked="" type="checkbox"/>		US 5920873 A	19990706	400	Data management control system for file and database	707/202	707/201; 707/203; 707/204	
15	<input checked="" type="checkbox"/>		US 5920867 A	19990706	313	Data management system having data management configuration	707/101	707/203; 707/8	
16	<input checked="" type="checkbox"/>		US 5909540 A	19990601	36	System and method for providing highly available data storage using globally addressable memory	714/4		

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
9	Chow, Yen-whei et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6029175	<input type="checkbox"/>
10	Heath, Clifford et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6006034	<input type="checkbox"/>
11	Agranat, Ian D. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5973696	<input type="checkbox"/>
12	Chang, Te-An et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5958016	<input type="checkbox"/>
13	Banga, Gaurav et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5931904	<input type="checkbox"/>
14	Van Huben, Gary Alan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5920873	<input type="checkbox"/>
15	Van Huben, Gary Alan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5920867	<input type="checkbox"/>
16	Carter, John B. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5909540	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	R trieval Classif
17	<input checked="" type="checkbox"/>		US 5892909 A	19990406	73	Intranet-based system with methods for co-active delivery of information to multiple users	709/201	709/200; 709/203	
18	<input checked="" type="checkbox"/>		US 5892900 A	19990406		Systems and methods for secure transaction management and electronic rights protection	713/200	713/201	
19	<input checked="" type="checkbox"/>		US 5878408 A	19990302		Data management system and process	707/1	707/200	
20	<input checked="" type="checkbox"/>		US 5835087 A	19981110		System for generation of object profiles for a system for customized electronic identification of desirable objects	345/810	725/14; 725/35; 725/46	
21	<input checked="" type="checkbox"/>		US 5826265 A	19981020		Data management system having shared libraries	707/8	707/10; 707/102; 707/3; 707/4; 707/9	
22	<input checked="" type="checkbox"/>		US 5754939 A	19980519		System for generation of user profiles for a system for customized electronic identification of desirable objects	455/3.04	707/501.1; 709/219; 725/34	
23	<input checked="" type="checkbox"/>		US 5754938 A	19980519		Pseudonymous server for system for customized electronic identification of desirable objects	725/116	705/74; 707/6; 707/9; 709/219; 713/155; 725/1; 725/129; 725/25	

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
17	Grasso, Charles A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5892909	<input type="checkbox"/>
18	Ginter, Karl L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
19	Van Huben, Gary Alan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
20	Herz, Frederick S. M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
21	Van Huben, Gary Alan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
22	Herz, Frederick S. M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
(23)	Herz, Frederick S. M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif
						Number of caches storing objects and one or more remote data sources storing underlying data which affect current value of one or more objects has updating cache includes storing new version of object in cache or deleting object from cache			
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6256712 B	20010703					

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
24	CHALLENGER, J R H et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

L Number	Hits	Search Text	DB	Time stamp
1	873	"PROJECT DATA"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 13:36
2	188	"PROJECT DATA" AND VERSION	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 13:39
3	21	("PROJECT DATA" AND VERSION) AND "START TIME"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/04 13:39